

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: March 15, 2006

Division: BOCC

Bulk Item: Yes ☐ No ☒

Department: Commissioner Charles McCoy, District 3

Staff Contact Person: Celeste Bruno

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**AGENDA ITEM WORDING:** Discussion of Seven Mile Bridge preservation options.

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**ITEM BACKGROUND:** FDOT has stated that renovation to the Seven Mile Bridge is necessary in order to keep it open to pedestrian and Pigeon Key traffic.

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**PREVIOUS RELEVANT BOCC ACTION:**

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**CONTRACT/AGREEMENT CHANGES:**

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**STAFF RECOMMENDATIONS:** Approval

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**TOTAL COST:** N/A

**BUDGETED:** Yes ☐ No ☐

**COST TO COUNTY:** \_\_\_\_\_

**SOURCE OF FUNDS:** \_\_\_\_\_

**REVENUE PRODUCING:** Yes ☐ No ☐ **AMOUNT PER MONTH** \_\_\_\_\_ **Year** \_\_\_\_\_

**APPROVED BY:** County Atty \_\_\_\_\_ OMB/Purchasing \_\_\_\_\_ Risk Management \_\_\_\_\_

**DIVISION DIRECTOR APPROVAL:** \_\_\_\_\_

  
(Charles "Sonny" McCoy)

**DOCUMENTATION:** Included ☒ Not Required ☐

**DISPOSITION:** \_\_\_\_\_

**AGENDA ITEM #** \_\_\_\_\_



## Florida Department of Transportation

JEN BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

DENVER J. STUTLER, JR.  
SECRETARY

February 23, 2006

The Honorable Sonny McCoy  
Mayor of Monroe County  
530 Whitehead Street  
Key West, FL 33040

Dear Mayor McCoy:

The Florida Department of Transportation has been working on a Project Development & Environment Study to evaluate possible improvements to the Old Seven Mile Bridge (OSMB) from Knight Key to Pigeon Key. This study was initiated in 2002 to determine what feasible means were available to repair the OSMB and maintain access to Pigeon Key. In addition, impacts to the historic resource were considered and compared as part of the evaluation.

In 1986, the Florida Legislature passed House Bill No. 217 that instructed the Department to transfer the Old Keys Bridges to the Board of Trustees of the Internal Improvement Trust Fund. In 1998, this law was amended to exclude this two mile portion of the OSMB from the transfer.

In reviewing the law and our responsibilities as stated in Chapter 86-304, we have determined that needed improvements to this bridge could be limited to accommodating the Florida Keys Overseas Heritage Trail (FKOHT) as such: the alternative we would recommend for implementation is Alternative 3b (See Attachment). This alternative would accommodate a 14 foot clear bridge deck for pedestrians and bicycles only. The present day cost of this option is estimated to be approximately \$25.3M. However, for the FKOHT Master Plan to be fulfilled, the Florida Department of Environmental Protection (FDEP) would have to repair the remaining five miles of the OSMB and reestablish a high-level or moveable bridge crossing at Mosier's Channel.

The cost of Alternative 3B is substantial given it will only provide pedestrian and bicycle access to Pigeon Key. In addition, the FDEP has no funding currently identified to make the improvements necessary to establish the FKOHT on the other five miles of the OSMB. As a result, this project does not appear to serve a clear transportation purpose.

The Honorable Sonny McCoy

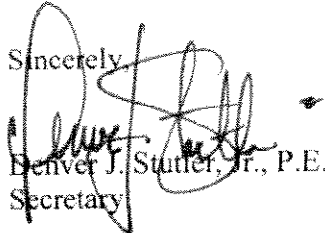
February 23, 2006

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However, the Department is prepared to enter into a Joint Participation Agreement for this project with Monroe County for a 50/50 funding arrangement for Alternative 3b. If the County cannot commit to allocating funds for the project by May 1, 2006, the Department will select the No-Build option and place the bridge out of service when it becomes a risk to public safety. We simply cannot allocate additional funds into a non-transportation project.

We look forward to our continued partnership and stand ready to assist Monroe County in implementing this project.

Sincerely,



Denver J. Stutler, Jr., P.E.  
Secretary

DJS:hy

cc: Mr. Tom Willi, County Administrator, Monroe County  
Secretary Colleen Castille, Department of Environmental Protection  
Mr. Bob Ballard, Asst. Secretary, Department of Environmental Protection  
Mr. Johnny Martinez, Secretary, District 6

# BRIDGE COST ESTIMATE - REPLACE SUPERSTRUCTURE OF THE OLD SEVEN-MILE BRIDGE

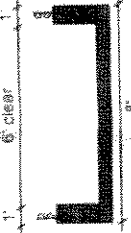

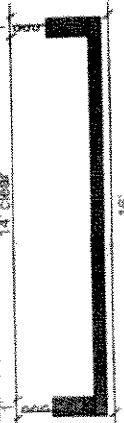

## SUMMARY SHEET

### TOTAL ESTIMATE PRICE

### PARTIAL TYPICAL SECTION (N.T.S.)

### ALTERNATIVE

CLASS IV AASHTO BEAM(S) (a) PRESTRESSED DOUBLE TEE BEAM(S) (b)

1		\$26,543,000	\$17,031,000
2		\$28,338,000	\$22,073,000
3		\$30,507,000	\$25,336,000
4		\$43,164,500	\$35,755,500

### Comments:

ALT 1a&b: For Pedestrian use only  
 ALT 2a&b: For Pedestrian use only  
 ALT 3a&b: For Pedestrian, Bicycle, and Golf Cart use only  
 ALT 4a&b: For Pedestrian and Vehicular use  
 DATE OF ESTIMATES: NOVEMBER 16, 2005